

SEQUENCE LISTING

<110> Huse, William D.

<120> Eukaryotic Expression Libraries and
Methods of Use

<130> P-IX 5066

<150> US 09/724,762

<151> 2000-11-28

<160> 90

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 24

<212> DNA

<213> Mus musculus

<220>

<221> CDS

<222> (1)...(24)

<400> 1

agc tca agt gta agt ttc atg aac

Ser Ser Ser Val Ser Phe Met Asn

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5

24

<210> 2

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<213> Mus musculus

<400> 2

Ser Ser Ser Val Ser Phe Met Asn

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<220>

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FASTSEQ

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Ser Glu Ser Val Asn Leu Met Asn
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Ser Ser Ser Val Asn Phe Met Asn
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Ser Ser Thr Val Ser Phe Met Asn
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<400> 10
Ser Ser Thr Val Ser Phe Met Asn

Sequence

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Ala Thr Val Asn Leu Ala Ser Gly
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Ala Thr Val Asn Leu Ala Ser Gly
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<222> (1)...(24)

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Ala Thr Ser Arg Ala Ala Ser Gly
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<400> 24

Ala Thr Ser Arg Ala Ala Ser Gly
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<223> BRP variant

Asp Phe Val Glu Asp Asp Phe Ala
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Arg Phe Val Glu Asp Asp Phe Ala
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Asp Leu Val Glu Asp Asp Phe Ala
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Asp Ser Val Glu Asp Asp Phe Ala
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<400> 38

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<223> BRP variant

<400> 39

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Asp Phe Val Glu Asp Asp Phe Arg
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Val Thr Leu Phe Ile Ser Ala Val Gln Asp
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0557505-1201

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Leu Thr Leu Phe Ile Ser Ala Val Gln Asp
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Ala Thr Leu Phe Ile Ser Ala Val Gln Asp
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Val Thr Leu Leu Ile Ser Ala Val Gln Asp
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<400> 49

Val Thr Leu Phe Val Ser Ala Val Gln Asp
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LEU-THR-LEU-ILE-SER-ALA-VAL-GLN-ASP

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Val Thr Leu Phe Ile Ser Ala Val Gln Pro
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10

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Asp Asn Thr Leu Ala Trp Val Trp Val
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Asp Asp Thr Leu Gly Trp Val Trp Val
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  1             5
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Asp Asn Pro Leu Gly Trp Val Trp Val
  1             5
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<400> 59
Asp Asn Thr Met Gly Trp Val Trp Val
1 5

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<400> 60
Asp Asn Thr Leu Cys Trp Val Trp Val
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<400> 61
Asp Asn Thr Leu Ser Trp Val Trp Val
1 5

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<400> 62
Asp Asn Thr Leu Gly Trp Trp Trp Val
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Trp Val Trp Val

<400> 66
 Thr Glu Ile Gly Glu Gln Pro Trp Gly Arg Glu Phe Ala
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Val Glu Ile Gly Glu Gln Pro Trp Gly Arg Glu Phe Ala
1 5 10

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Thr Ser Ile Gly Glu Gln Pro Trp Gly Arg Glu Phe Ala
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Thr Glu Ile Gly Glu Gln Pro Trp Gly Arg Glu Gly Ala
1 5 10

<210> 73
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<220>
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<400> 73
Thr Glu Ile Gly Glu Gln Pro Trp Gly Arg Glu Phe Ser
1 5 10

<210> 74
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<212> PRT
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<220>
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<400> 74
Asp Phe Tyr Glu Asp Asp Phe Ala
1 5

<210> 75
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109977-505050

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<210> 79
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<223> BRP variant

Val Ile Leu Phe Ile Ser Ala Val Gln Asp
1 5 10

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<213> Artificial Sequence

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Val Thr Leu Phe Ile Ser Thr Val Gln Asp
1 5 10

<211> 10

<213> Artificial Sequence

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Val Thr Leu Phe Ile Ser Ala Leu Gln Asp
1 5 10

<211> 9

<213> Artificial Sequence

<223> BRP variant

Asp Asn Thr Leu Ala Trp Val Leu Val
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<211> 9

<213> Artificial Sequence

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Asp Asn Thr Ser Gly Trp Val Trp Val

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<211> 9

<213> Artificial Sequence

<223> BRP variant

Asp Asn Thr Leu Gly Trp Val Leu Val

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<211> 9

<213> Artificial Sequence

<223> BRP variant

Asp Asn Thr Leu Gly Trp Val Cys Val

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<211> 13

<213> Artificial Sequence

<223> BRP variant

Thr Pro Ile Gly Glu Gln Pro Trp Gly Arg Glu Phe Ala

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<211> 13

<213> Artificial Sequence

<223> BRP variant

Thr Glu Leu Gly Glu Gln Pro Trp Gly Arg Glu Phe Ala
1 5 10

<213> Artificial Sequence

<223> BRP variant

Thr Glu Ile Gly Ser Gln Pro Trp Gly Arg Glu Phe Ala
1 5 10

<213> Homo sapiens

Glu 1	Asp	Asp	Ile	Ile 5	Ile	Ala	Thr	Lys	Asn 10	Gly	Lys	Val	Arg	Gly 15	Met
Asn	Leu	Thr	Val 20	Phe	Gly	Gly	Thr	Val 25	Thr	Ala	Phe	Leu	Gly 30	Ile	Pro
Tyr	Ala	Gln	Pro	Pro	Leu	Gly	Arg 40	Leu	Arg	Phe	Lys	Lys 45	Pro	Gln	Ser
Leu	Thr 50	Lys	Trp	Ser	Asp	Ile 55	Trp	Asn	Ala	Thr	Lys 60	Tyr	Ala	Asn	Ser
Cys 65	Cys	Gln	Asn	Ile	Asp	Gln	Ser	Phe	Pro	Gly	Phe	His	Gly	Ser	Glu 80
Met	Trp	Asn	Pro	Asn 85	Thr	Asp	Leu	Ser	Glu 90	Asp	Cys	Leu	Tyr	Leu	Asn
Val	Trp	Ile	Pro	Ala	Pro	Lys	Pro	Lys	Asn 105	Ala	Thr	Val	Leu 110	Ile	Trp
Ile	Tyr	Gly	Gly	Gly	Phe	Gln	Thr	Gly	Thr	Ser	Ser	Leu	His 125	Val	Tyr
Asp	Gly 130	Lys	Phe	Leu	Ala	Arg	Val	Glu	Arg	Val	Ile 140	Val	Val	Ser	Met
Asn 145	Tyr	Arg	Val	Gly	Ala	Leu	Gly	Phe	Leu	Ala	Leu	Pro	Gly	Asn	Pro 160
Glu	Ala	Pro	Gly	Asn 165	Met	Gly	Leu	Phe	Asp	Gln	Gln	Leu	Ala	Leu	Gln
Trp	Val	Gln	Lys	Asn	Ile	Ala	Ala	Phe	Gly	Gly	Asn	Pro	Lys 190	Ser	Val
Thr	Leu	Phe	Gly	Glu	Ser	Ala	Gly	Ala	Ala	Ser	Val	Ser	Leu	His	Leu


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<211> 34
<212> DNA
<213> Sacharomyces cerevisiae
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<400> 90

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34

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